Certificate no:

DTM 0509065/1

Page 1 of 1



Project:

Client:

W.T. Armatur GmbH & Co. KG

Maxdorf / Germany

Office:

Dortmund

Clients Order Number:

1050599

Date:

30 June 2005

Order Status:

complete

Inspection Dates

First:

14 June 2005

Final:

21 June 2005

This certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer - Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.

Description:

Flame resistant test of -1- Globe Valve

Type: Nominal bore: 11.3 G-FI **DN 25 PN 40** 

Pressure rating: Manufacturer's drawing:

67610

Materials:

Body/flanged end piece material:

1.0619

Sealing elements:

1.4571 / Graphite-K

Disc material:

1.4021

Test requirements:

British Standard 6755, part 2, 1987

Qualified pressure ratings: Class 300 / PN 40

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion:

All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the

requirements of British Standard 6755, part 2, 1987 in every respect.

For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing

Remarks:

Globe valve DN 25 pressure rating PN 40 also covers DN 25 and below, DN 32, DN 40 and DN 50

rs: K. Allermann For the sur Surveyor to yd's Register EMEA

E&T/PRu

A member of the Lloyd's Register Group

DTM 0509065/3



## Inspection Certificate

Project:

Client: W.T. Armatur GmbH & Co. KG

Maxdorf / Germany

Office: **Dortmund** 

Clients Order Number:

1050599

Date:

30 June 2005

Order Status:

complete

Inspection Dates

First<sup>\*</sup> 14 June 2005 Final:

21 June 2005

This certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer - Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.

Description:

Flame resistant test of -1- Globe Valve

Type:

Materials:

11.3 G-FI **DN 50** 

Nominal bore: Pressure rating:

PN 40 67603

Manufacturer's drawing:

Body/flanged end piece material:

1.0619

1.4021

Sealing elements:

1.4571 / Graphite-K

Disc material:

**Test requirements:** Qualified pressure ratings:

British Standard 6755, part 2, 1987 Class 300 / PN 40

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion:

All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the

requirements of British Standard 6755, part 2, 1987 in every respect.

For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing

(2 pages).

Remarks:

Globe valve DN 50 pressure rating PN 40 also covers DN 50 and below, DN 65, DN 80 and DN 100

K. Allermann 's Register EMEA Surveyor to Lloy

E&T/PRu

A member of the Lloyd's Register Group

DTM 0509065/5



## Inspection Certificate

Project: -

Client: W.T. Armatur GmbH & Co. KG

Maxdorf / Germany

Office: Dortmund

Date:

30 June 2005

Order Status:

complete

Inspection Dates

Clients Order Number:

First: 14 June 2005

1050599

Final:

21 June 2005

This certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer – Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.

Description:

Flame resistant test of -1- Globe Valve

Type: Nominal bore: 11.3 G-FI DN 100

Pressure rating: Manufacturer's drawing: PN 16 92036

Materials:

Body/flanged end piece material:

1.0619

Sealing elements:

1.4571 / Graphite-K

Disc material:

1.4021

Test requirements:

British Standard 6755, part 2, 1987

Qualified pressure ratings:

Class 150 / Class 300

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion:

All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the

requirements of British Standard 6755, part 2, 1987 in every respect.

For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing

(2 pages).

Remarks:

Globe valve DN 100 pressure rating PN 16 also covers DN 100 and below, DN 125, DN 150 and DN 200

For the surveyors: K. Allermann Surveyor to Lloyd's Register EMEA

E&T/PRu

A member of the Lloyd's Register Group

DTM 0509065/4



## Inspection Certificate

Project:

Client: W.T. Armatur GmbH & Co. KG

Maxdorf / Germany

Office: Dortmund

Clients Order Number:

1050599

Date: 30.

30 June 2005

Order Status:

complete

Inspection Dates

First: 14 June 2005

Final:

21 June 2005

This certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer – Ingenieurbüro –, Herford / Germany for the purpose of inspecting the product listed below.

Description:

Materials:

Flame resistant test of -1- Globe Valve

Type:

11.3 G-FI

Nominal bore: Pressure rating: DN 25 PN 40

Manufacturer's drawing:

Body/flanged end piece material:

1.4408

Sealing elements:

1.4571 / Graphite-K

Disc material:

1.4571

Test requirements:

British Standard 6755, part 2, 1987

Qualified pressure ratings:

Class 300 / PN 40

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion:

All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the

requirements of British Standard 6755, part 2, 1987 in every respect.

For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing

(2 pages).

Remarks:

Globe valve DN 25 pressure rating PN 40 also covers DN 25 and below, DN 32, DN 40 and DN 50

For the surveyors K. Allermann Surveyor to Lloyd's Register EMEA

E&T/PRu

A member of the Lloyd's Register Group

Certificate no:

DTM 0509065/2

Page 1 of 1



Project:

Client:

W.T. Armatur GmbH & Co. KG

Maxdorf / Germany

Office:

**Dortmund** 

Clients Order Number:

1050599

Date:

30 June 2005

Order Status:

complete

Inspection Dates

First:

14 June 2005

Final

21 June 2005

This certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer – Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.

Description:

Flame resistant test of -1- Globe Valve

Type:

Nominal bore:

11.3 G-FI DN 50

Pressure rating: Manufacturer's drawing: PN 40 67603

Materials:

Body/flanged end piece material:

1.4408

Sealing elements:

1.4571 / Graphite-K

1.4571

Test requirements:

Disc material: British Standard 6755, part 2, 1987

Qualified pressure ratings:

Class 300 / PN 40

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion:

All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the

requirements of British Standard 6755, part 2, 1987 in every respect.

For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing

(2 pages).

Remarks:

Globe valve DN 50 pressure rating PN 40 also covers DN 50 and below, DN 65, DN 80 and DN 100

For the surveyors: K. Allermann Surveyor to Lloyd's Register EMEA

E&T/PRu

A member of the Lloyd's Register Group

DTM 0509134/1

Lloyd's Register

## Inspection Certificate

Project:

Client: W.T. Armatur GmbH & Co. KG

Maxdorf / Germany

515619 Item 1

Office: **Dortmund** 

Date: 10 November 2005

Order Status: complete

Inspection Dates

Clients Order Number:

First: 28 October 2005

Final: **28** 

28 October 2005

This certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer – Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.

Description:

Flame resistant test of -1- Globe Valve

Type:

11.3 G-FI

Nominal bore: Pressure rating:

DN 100 PN 16

Manufacturer's drawing:

PN 16 92036

Materials:

Body/flanged end piece material:

1.4408

1.4571

Sealing elements:

1.4571 / Graphite-K

Disc material:

Test requirements:

British Standard 6755, part 2, 1987

Qualified pressure ratings:

Class 150, Class 300 / PN 16, PN 25, PN 40

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion:

All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the

requirements of British Standard 6755, part 2, 1987 in every respect.

For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing

(2 pages).

Remarks:

Globe valve DN 100 pressure rating PN 16 also covers DN 100 and below, DN 125, DN 150 and DN 200.

Surveyor to Lloyd's Register EMEA

E&T/Dwe

A member of the Lloyd's Register Group